

FIG. 1

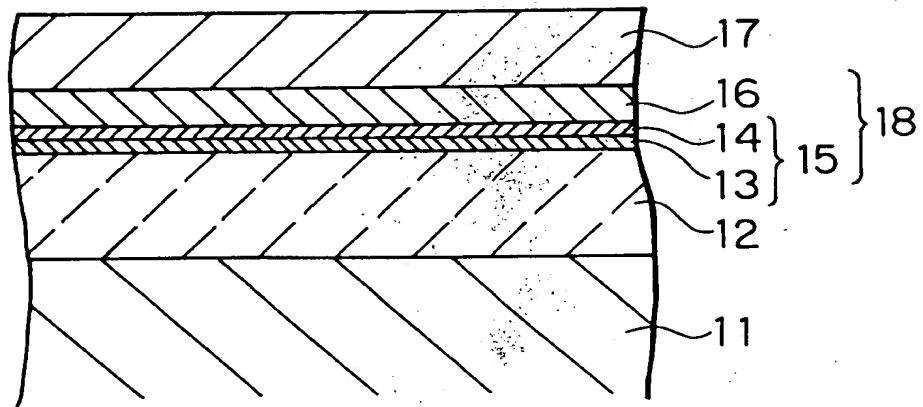


FIG. 2

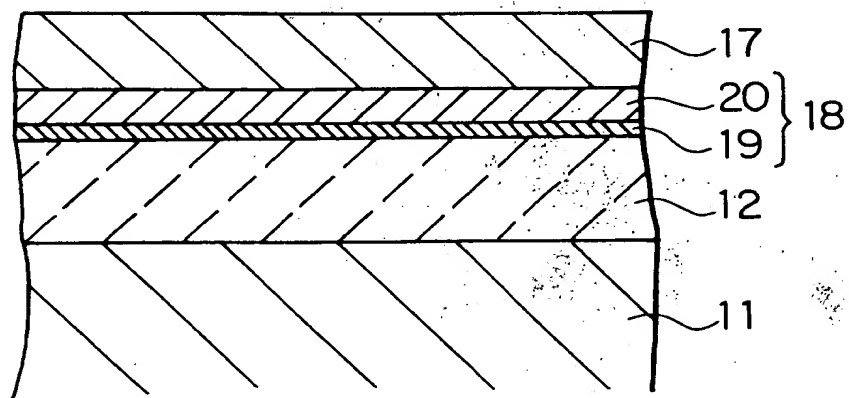


FIG. 3

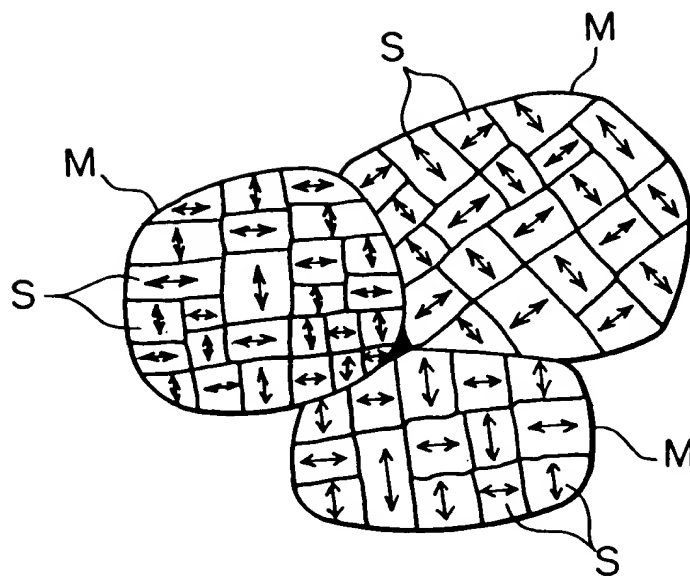


FIG. 4A

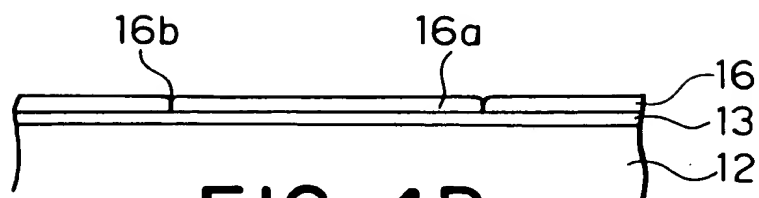


FIG. 4B

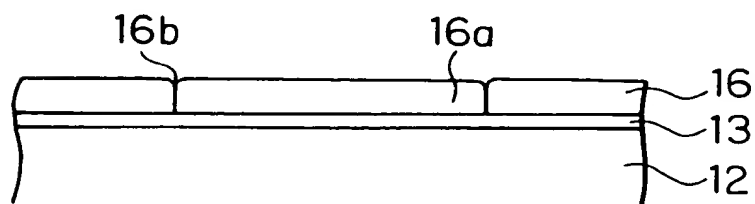


FIG. 5A

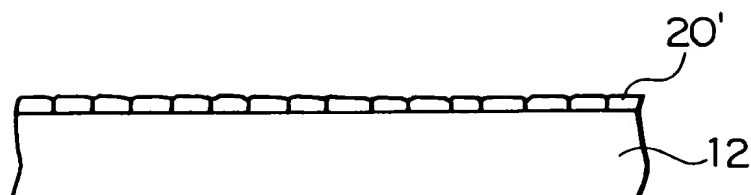


FIG. 5B

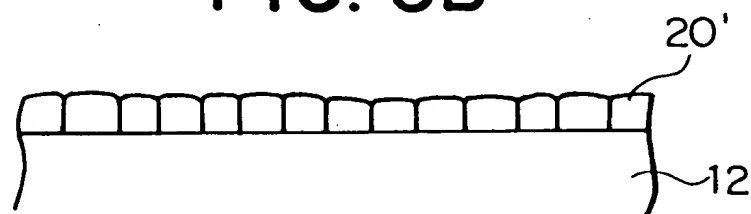


FIG. 6

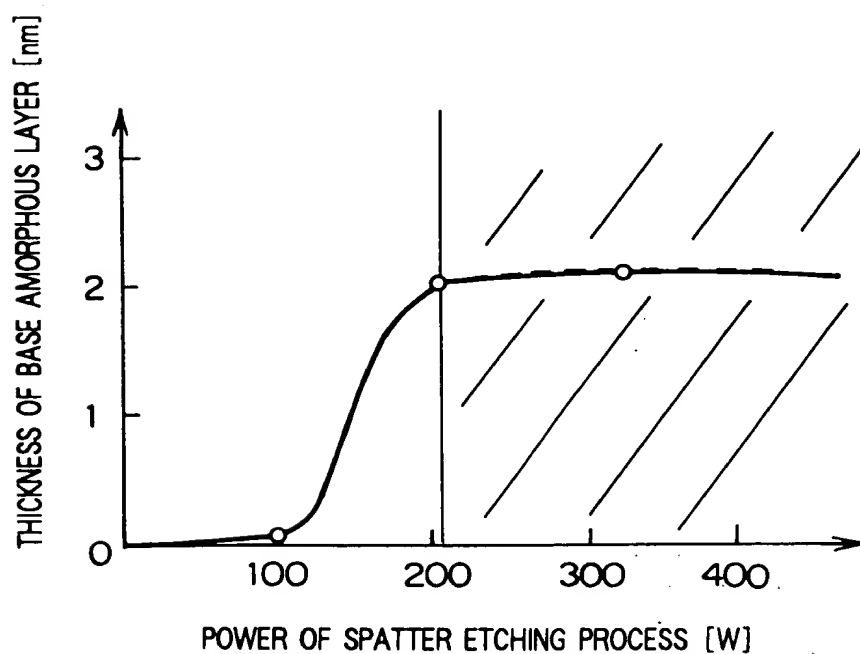


FIG. 7

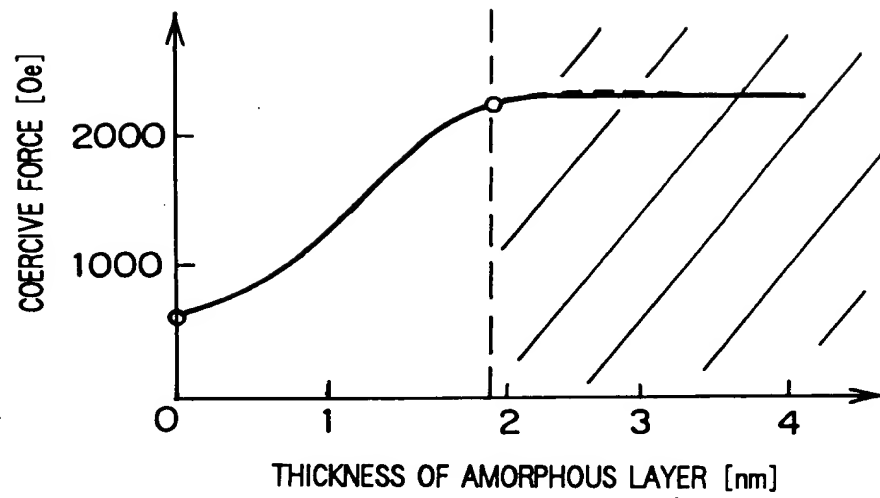


FIG. 8

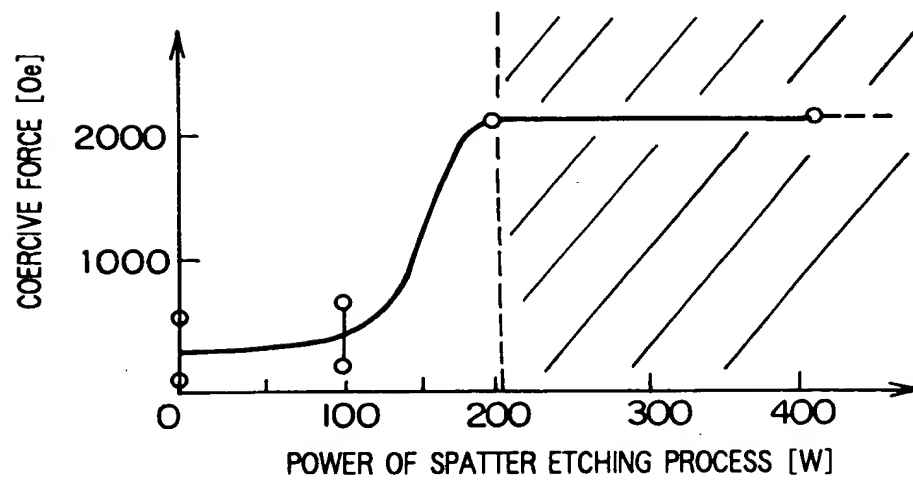


FIG. 9

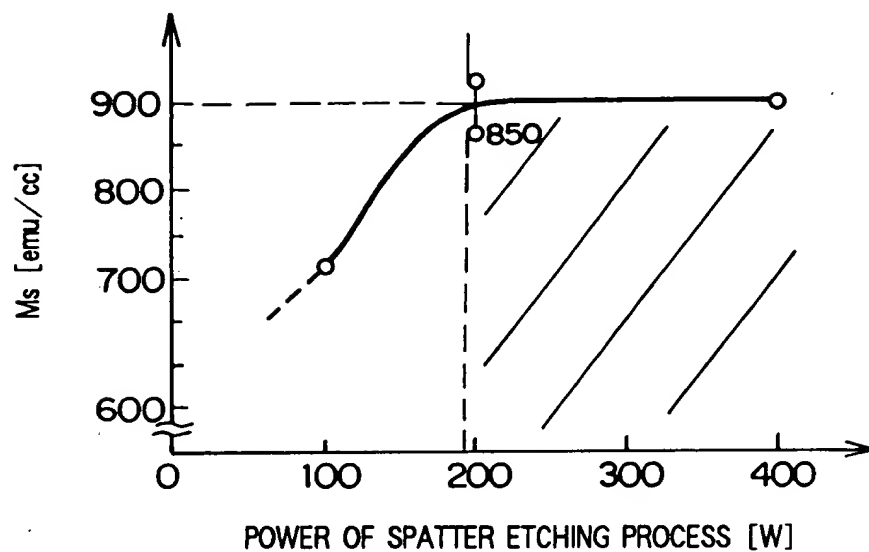


FIG. 10

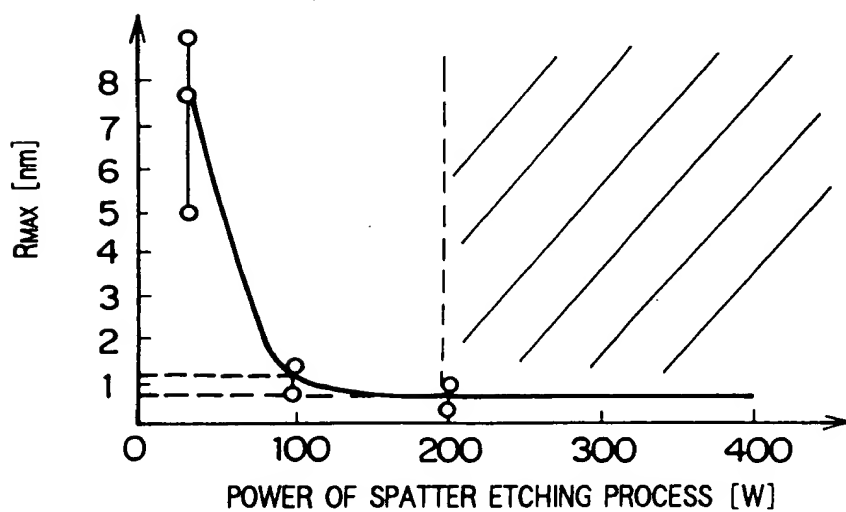


FIG. 11

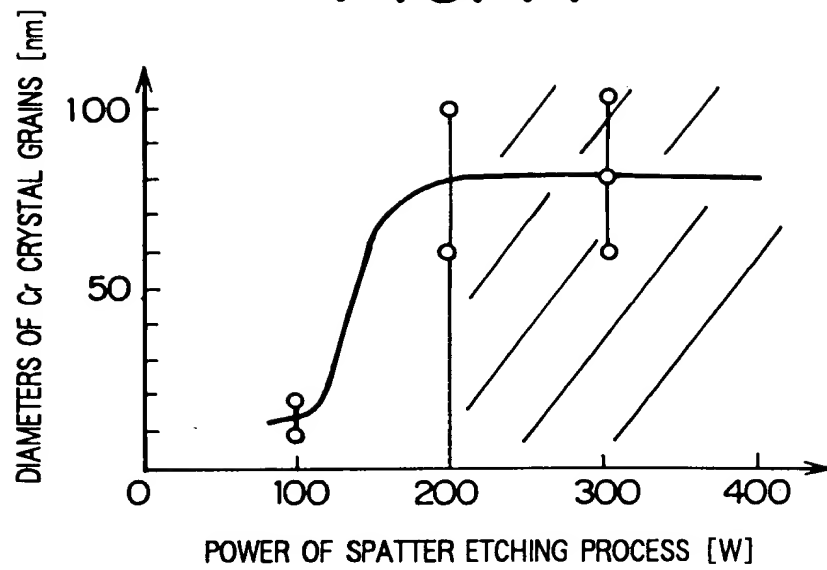


FIG. 12

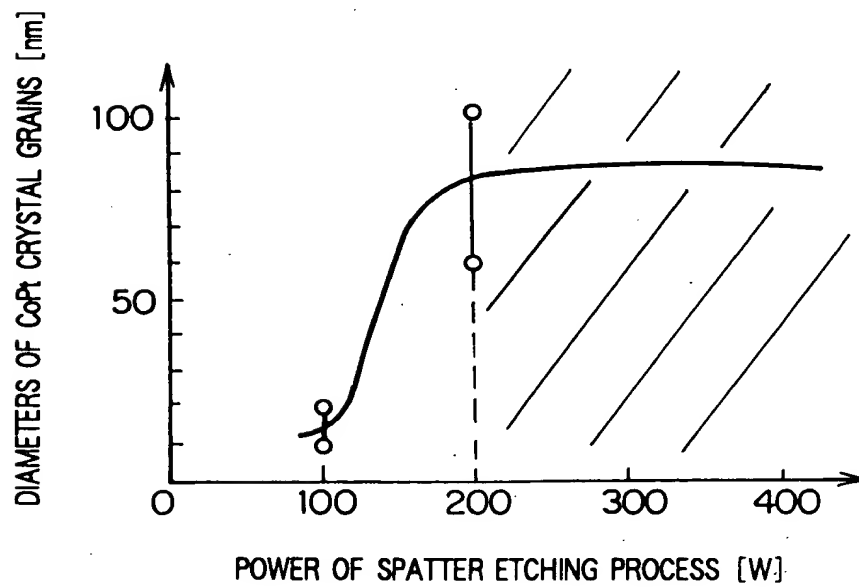


FIG. 13

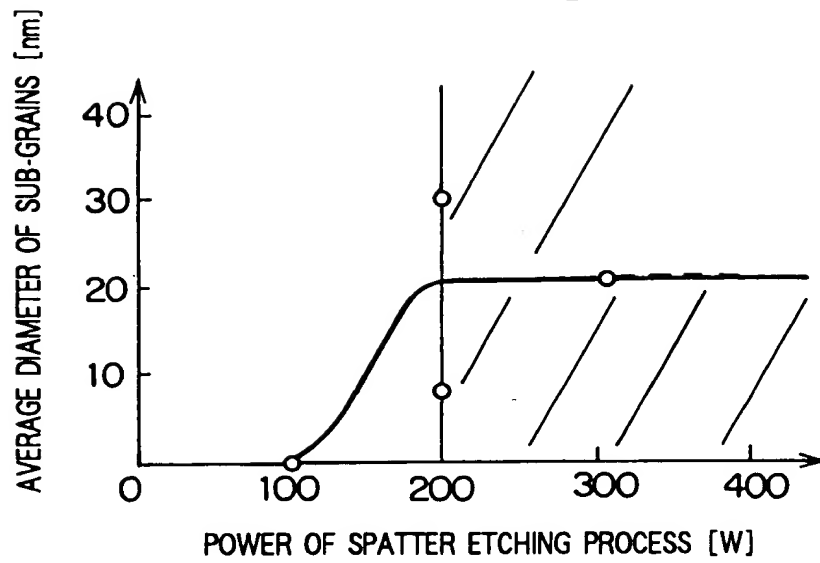


FIG. 14

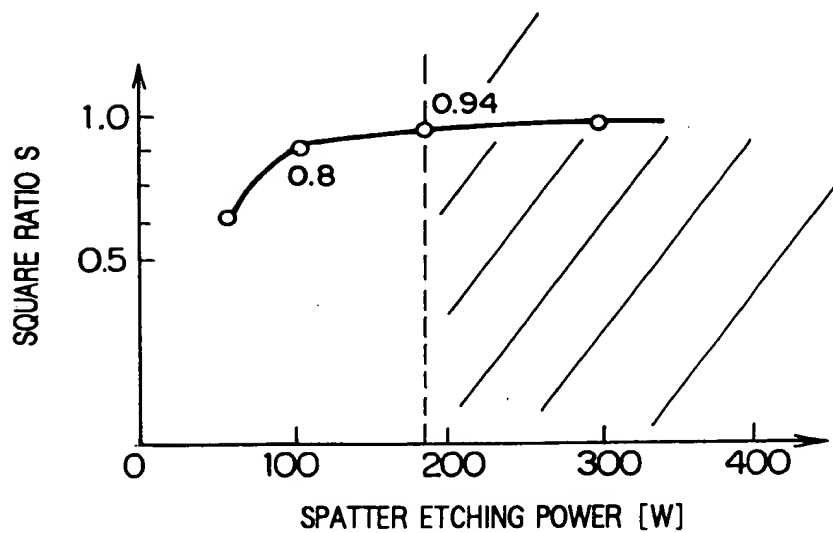


FIG. 15

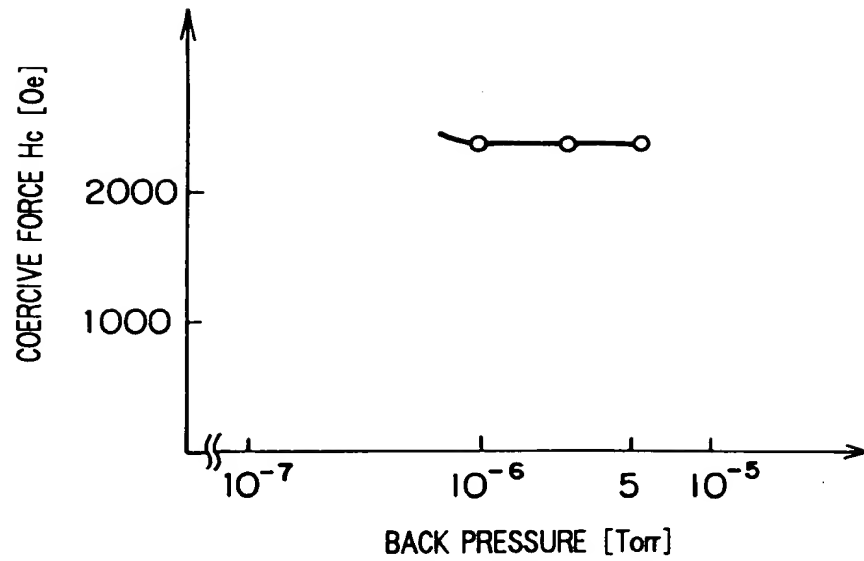


FIG. 16

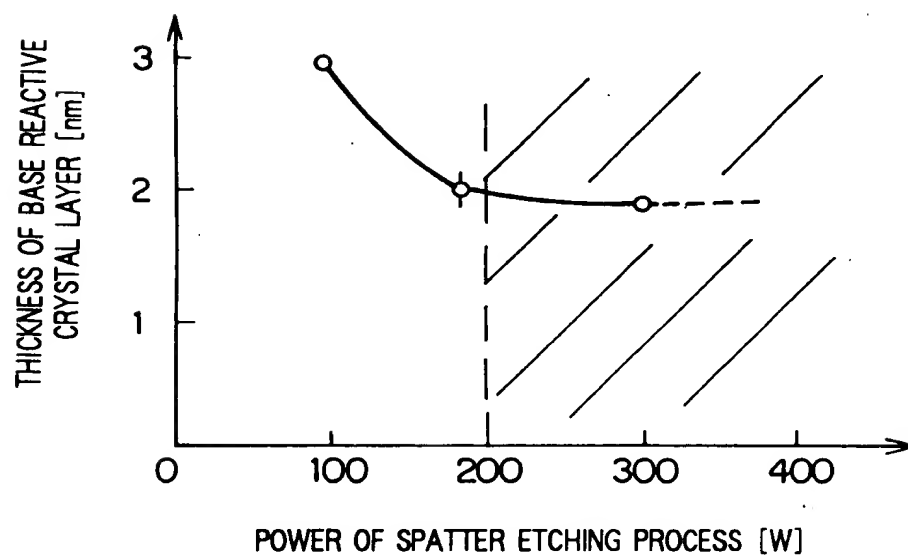
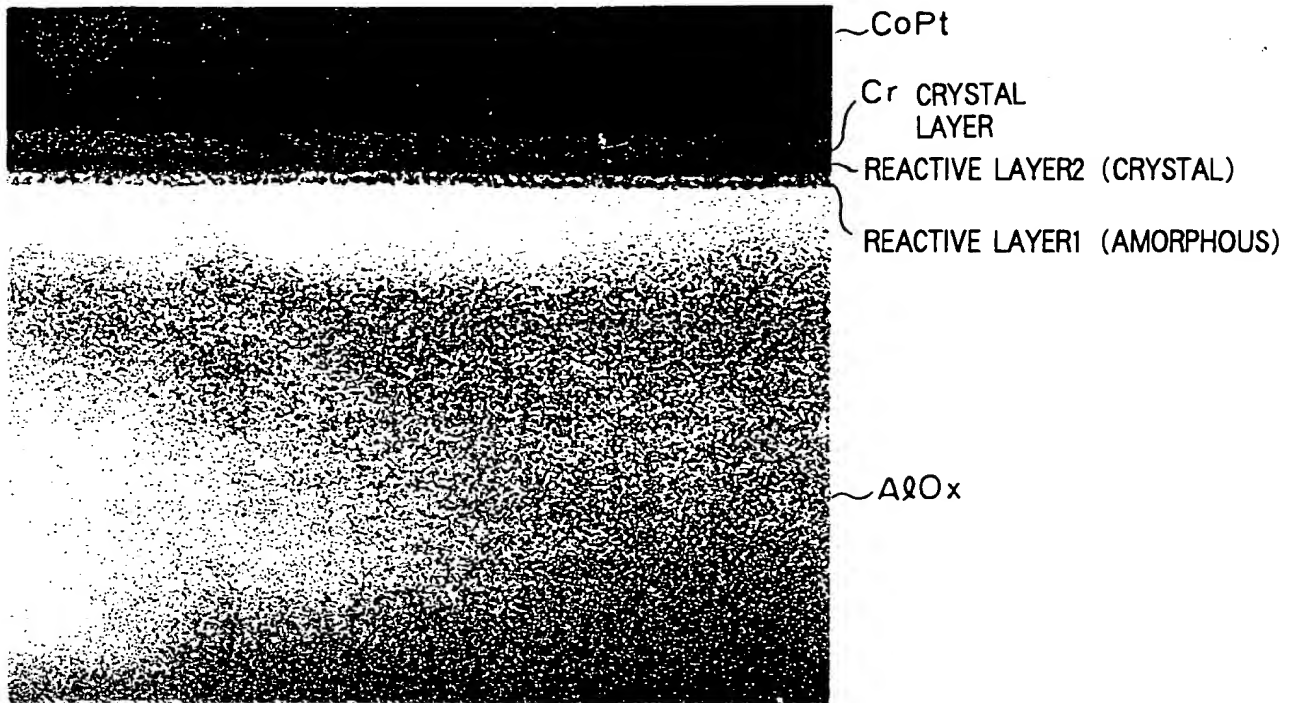


FIG. 17



MAGNIFICATION : X 1,000,000 TIMES

66260" 02004500

FIG. 18



20nm

064004580
255250 02004580

FIG. 19

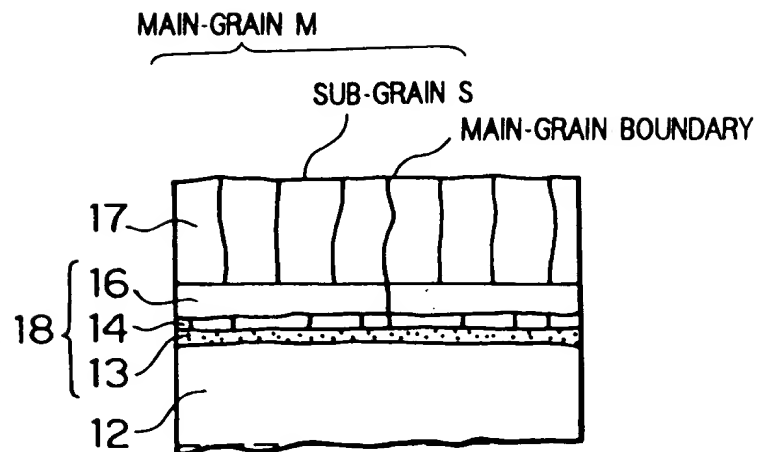


FIG. 20

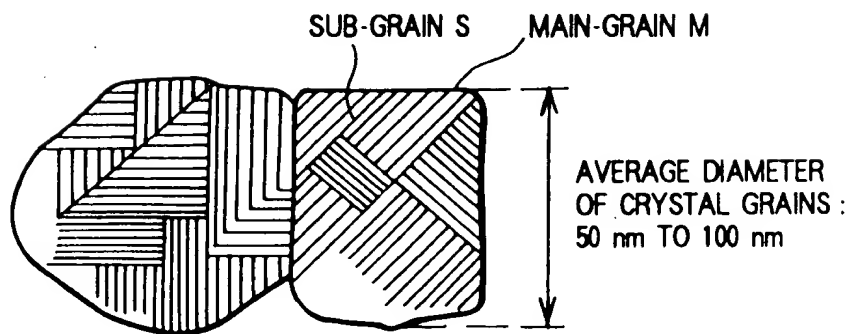
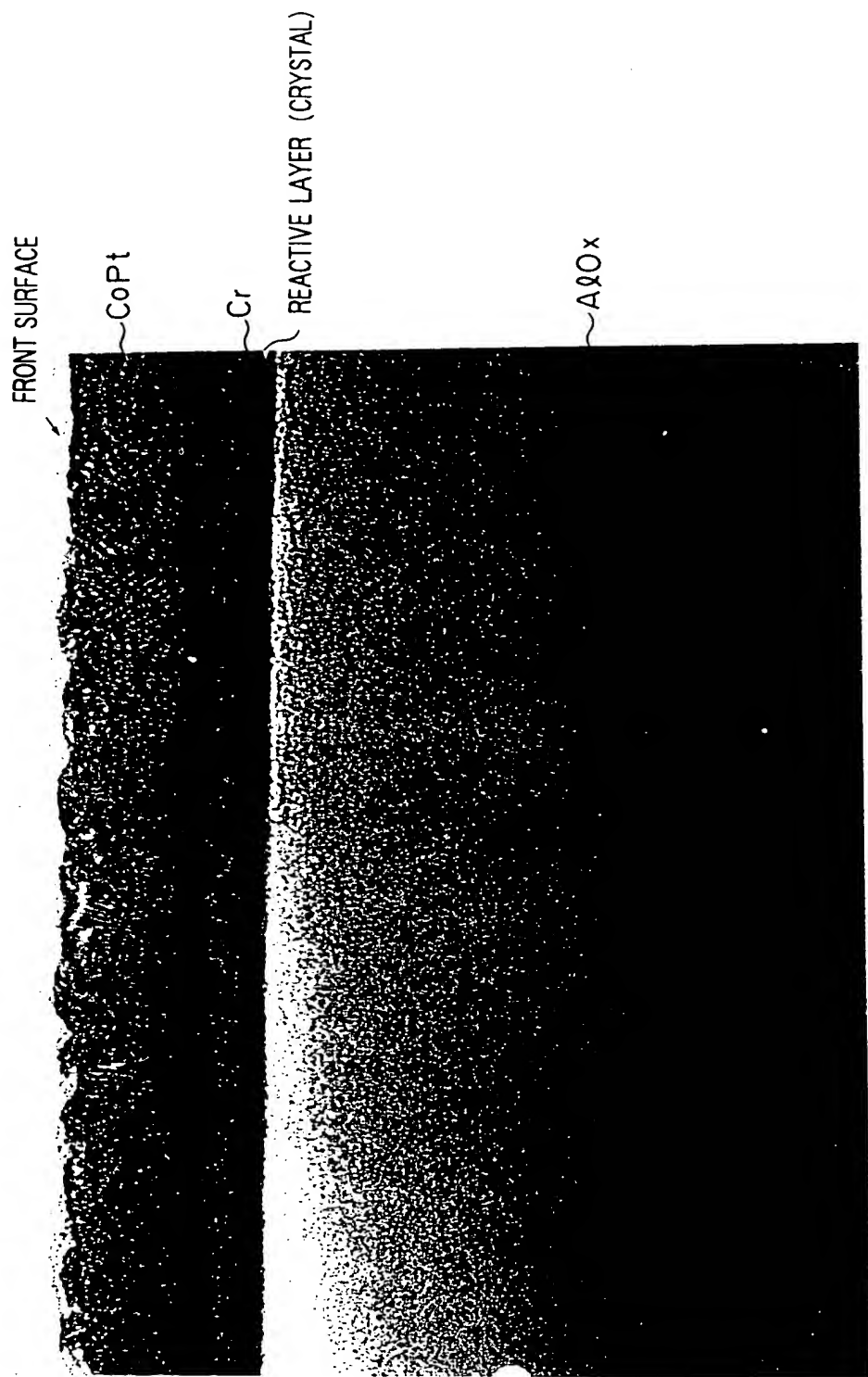


FIG. 21



MAGNIFICATION : X 1,000,000 TIMES

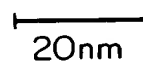
[illegible]

FIG. 23

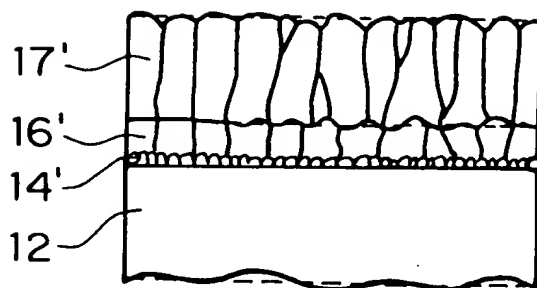
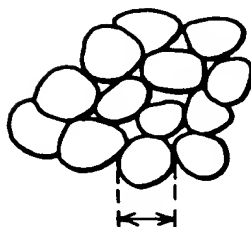


FIG. 24



AVERAGE GRAIN DIAMETER : 10 TO 20 nm

FIG. 25

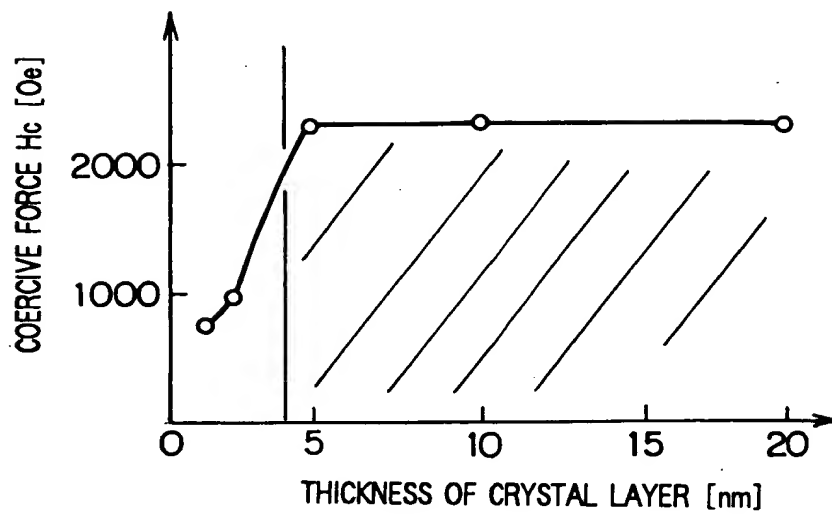


FIG. 26

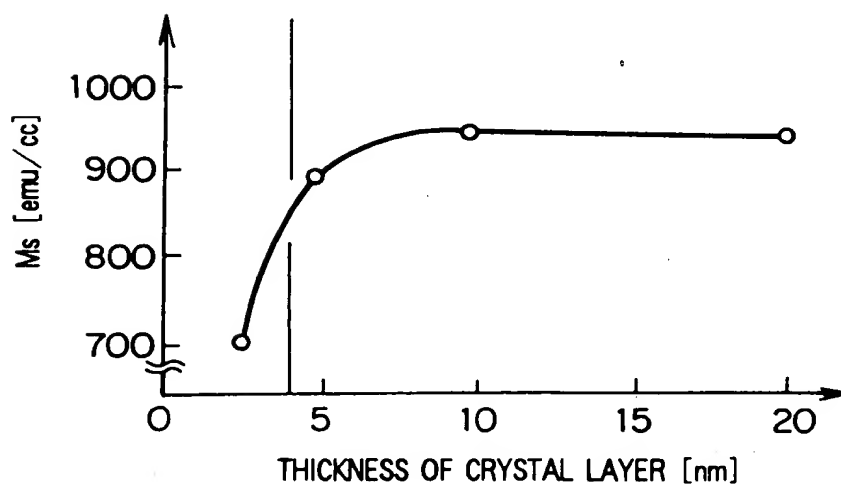
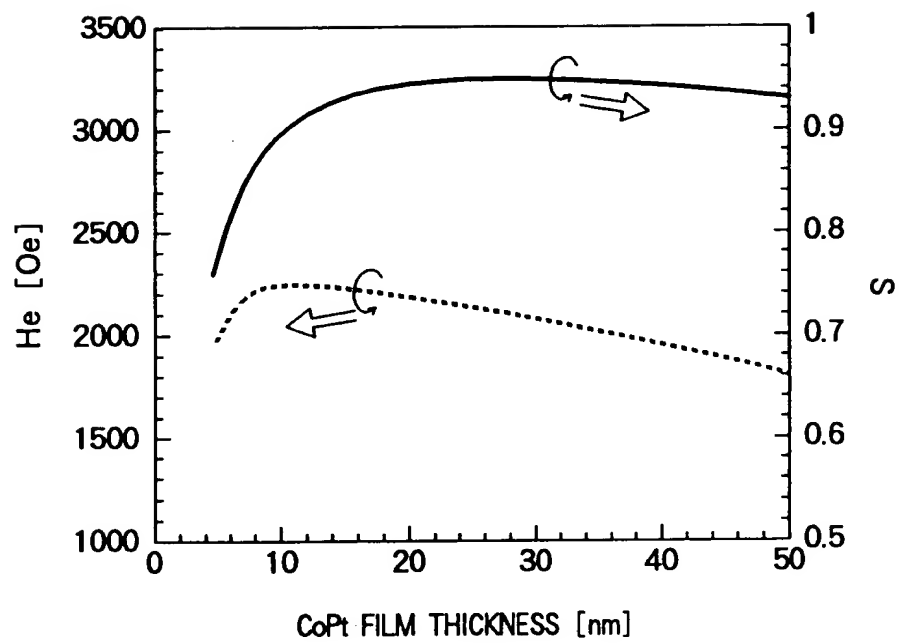


FIG. 27



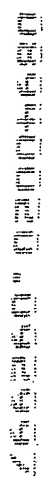
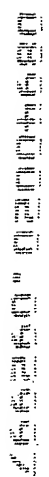


FIG. 30

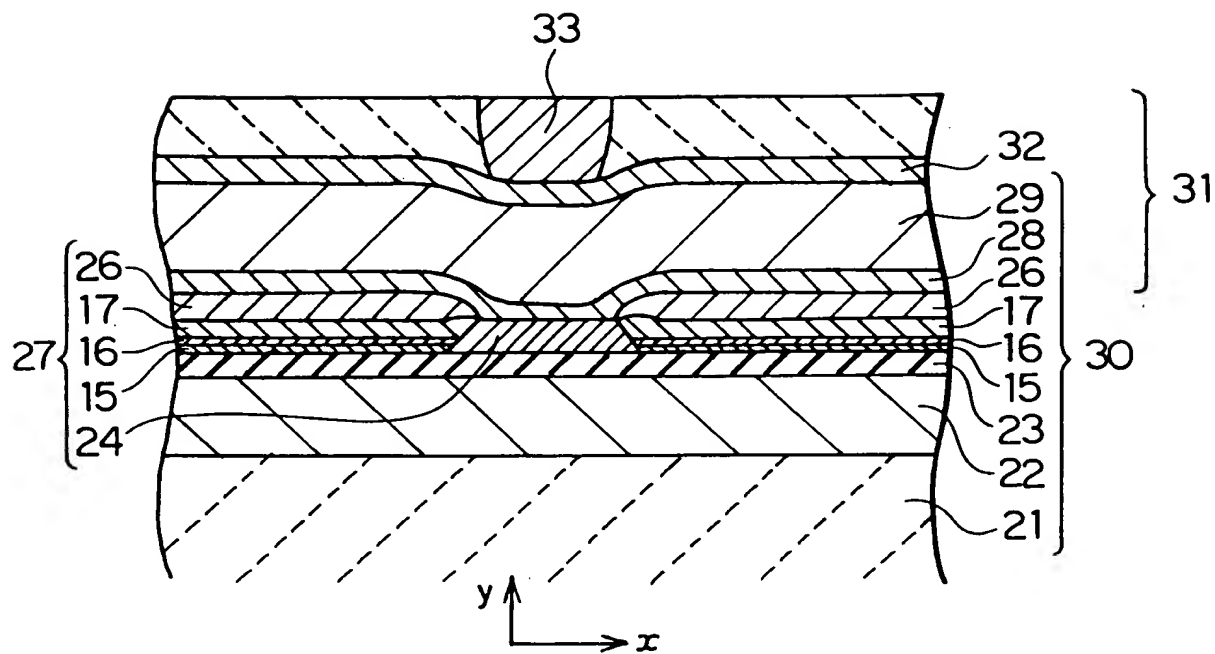


FIG. 31

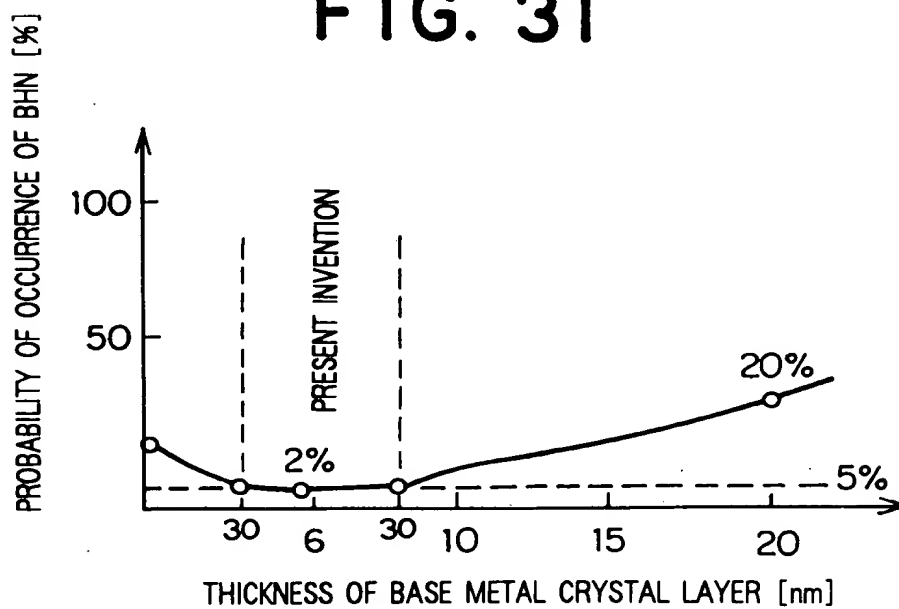


FIG. 32

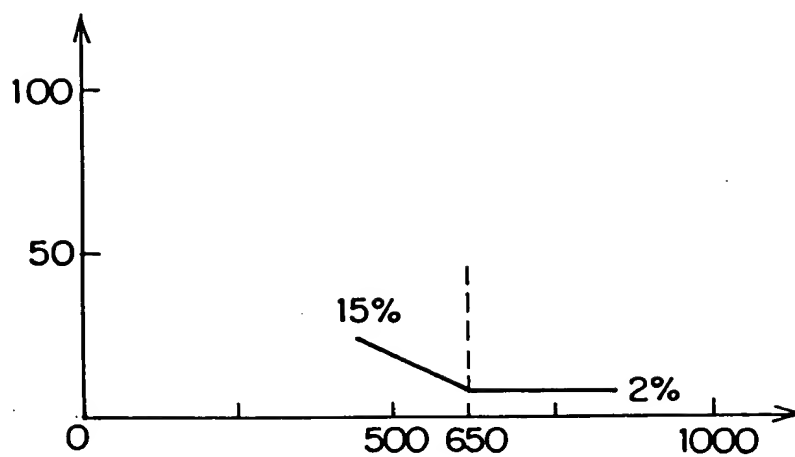


FIG. 33

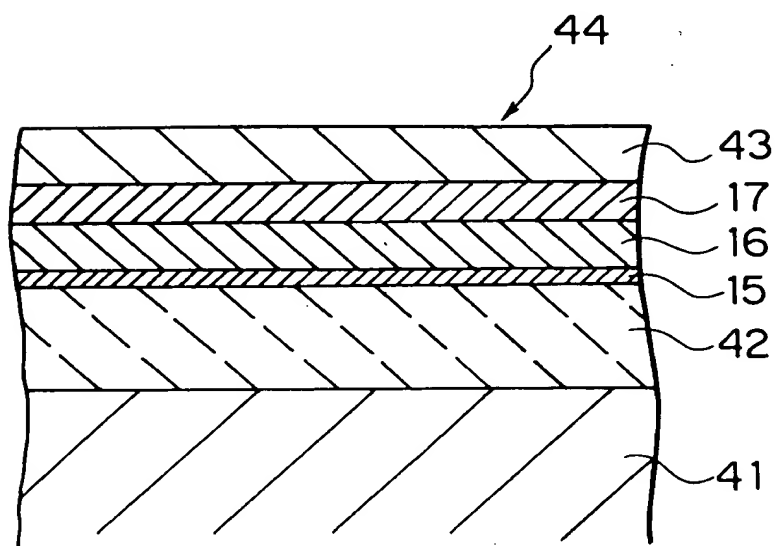


FIG. 34

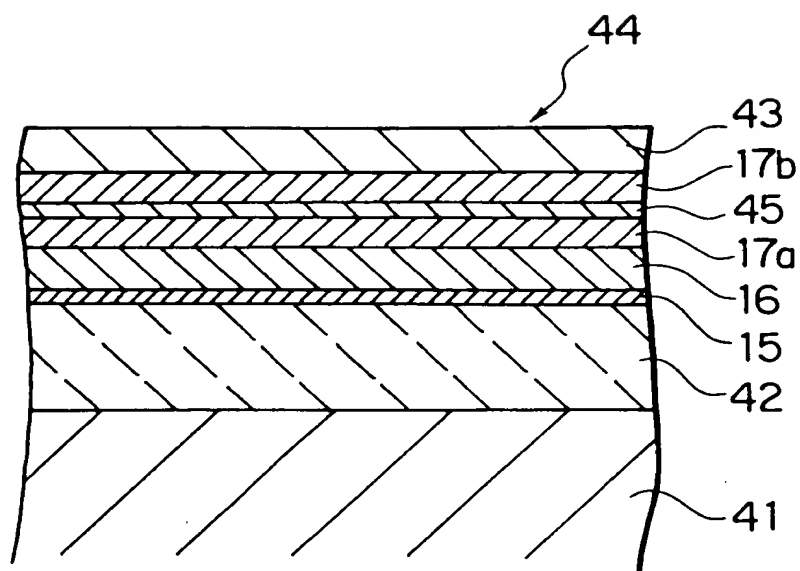


FIG. 35

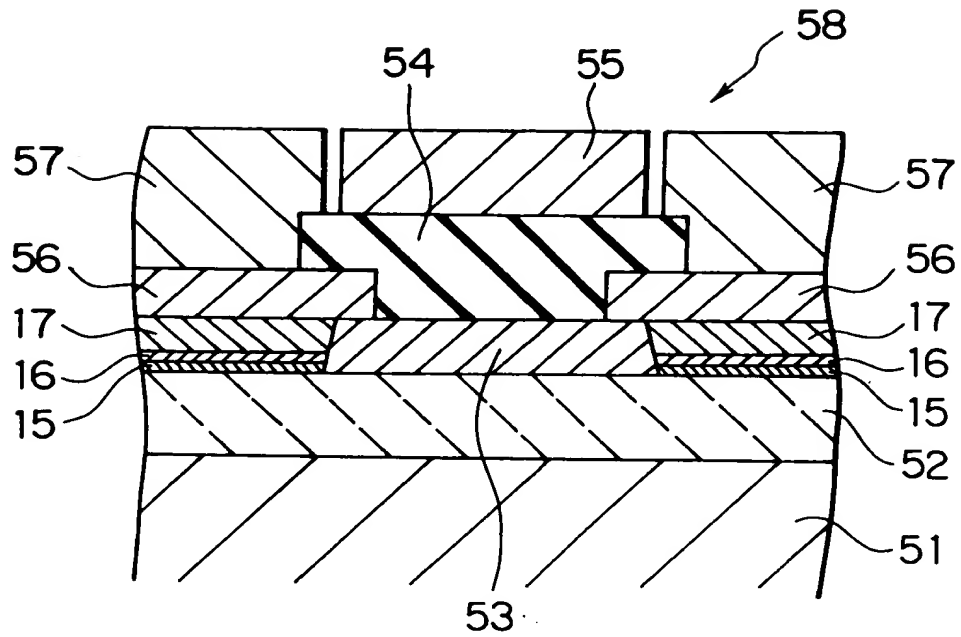


FIG. 36

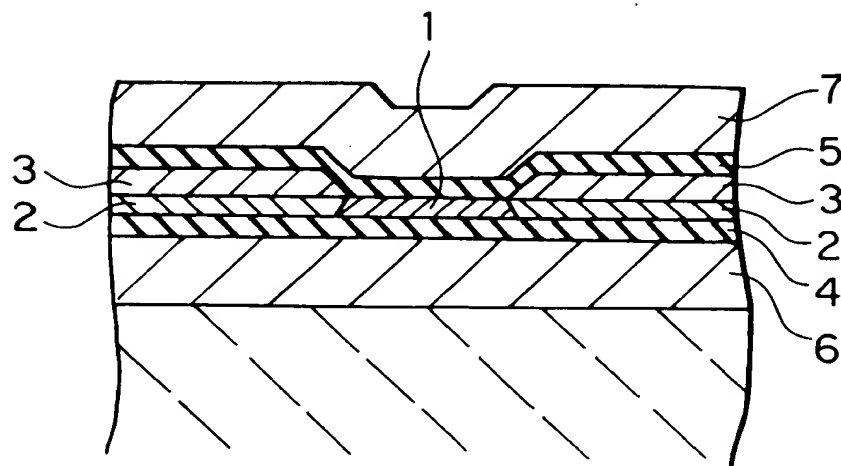


FIG. 37

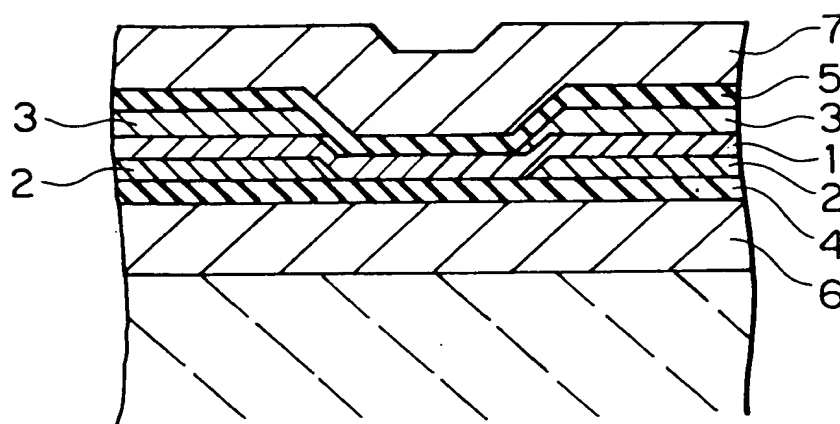


FIG. 38

